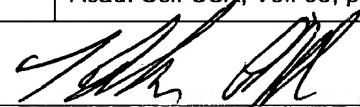
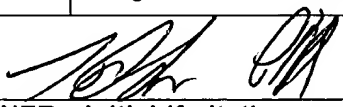
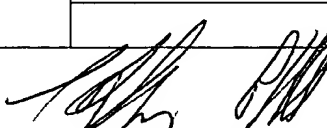


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 053466/0294		SERIAL NO. Unassigned	
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)				APPLICANT Toshihiko OHTOMO, et al.		FILING DATE December 29, 2000	
				GROUP ART UNIT Unassigned			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Lm	D1	5,132,405	1992	HUSTON et al.	<del>500</del>	<del>387.3</del>	
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
Lm	D1	0 533 199	3/93	EUROPE	—	—	
Lm	D2	92/19759	11/92	WIPO	—	—	
Lm	D3	90/07861	7/90	EUROPE	—	—	
Lm	D4	61 47500	3/86	JAPAN <i>ABSTRACT ONLY IN ENGLISH</i>	—	—	
Lm	D5	0 171 496	2/86	EUROPE	—	—	
Lm	D6	91/09967	1991	GREAT BRITAIN	—	—	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Lm	D7	S. Moruichi et al., "Characterization of a New Mouse...Medulloblastomas and Gliomas", Dept. of Neuro., Osaka Univ. Med. School. <i>NO DATE 11/12/93 NO DATA</i>					
Lm	D8	P. Carter et al., "Humanization of an Anti-p185HER2 Antibody for Human Cancer Therapy", Proc. Natl. Acad. Sci. USA, Vol. 89, No. 10, May 1992, pp. 4285-4289.					
Lm	D9	K. Sato et al., "Reshaping a Human Antibody Inhibits the Interleukin 6-dependent Tumor Cell Growth", Cancer Research, Vol. 53, Feb. 1993, pp. 851-856.					
Lm	D10	D. Colcher et al., "In Vivo Tumor Targeting of a Recombinant Single-Chain Antigen-Binding Protein", J. of National Cancer Institute, Vol. 82, No. 14, July 1990.					
Lm	D11	T. Ohtomo et al., "Humanization of Mouse ONS-M21 Antibody with the Aid of Hybrid Variable Regions", Molec. Immunol., Vol. 32, No. 6, 1995, pp. 407-416.					
Lm	D12	S. Moriuchi et al., "Characterisation of a new mouse...Medulloblastomas and gliomas", British J. of Cancer, Vol. 68, No. 5, p. 831-837. <i>4/13 11/12/93</i>					
Lm	D13	J.S. Huston et al., "Protein engineering of antibody binding sites: Recovery of specific activity...", Proc. Nat. Acad. Sci. USA, Vol. 85, pp. 5879-5883. <i>1988-</i>					
EXAMINER				DATE CONSIDERED			
				<i>10/1/02</i>			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not consider d. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 053466/0294		SERIAL NO. <u>09/749873</u> <u>Unassigned</u>	
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Toshihiko OHTOMO, et al.			
				FILING DATE December 29, 2000		GROUP ART UNIT Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES   NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<u>LA</u>	D14	Goshorn et al., "Common structural features among monoclonal antibodies binding the same antigenic Region of cytochrome c, J. Biol. Chem. 266:2134-2142. <u>1991</u>					
<u>LA</u>	D15	Kettleborough et al., "Humanization of a mouse monoclonal antibody by CDR-grafting: the importance... Loop conformation", Protein Engineering 4:773-783. <u>1991</u>					
<u>LA</u>	D16	Moriuchi et al., "The 6 <sup>th</sup> Annual Meeting, Society for Brain and Immunology Investigation of V Region Gene Sequence...antibody (ONS-M21), 7/3/93.					
<u>LA</u>	D17	Molecular Approaches to Cancer Immunotherapy", American Association for Cancer Research – Special Conference – 11/3/93, R.A. Reisfeld, chairperson.					
<u>LA</u>	D18	Ohtomo et al., "Production of Humanized Mouse Monoclonal Antibody ONS-M21", The 16 <sup>th</sup> Annual Meeting, The Molecular Biology Society of Japan, 12/16/93.					
<u>LA</u>	D19	Moriuchi et al., "Production of Humanized...(ONS-M21), Dept. of Neurosurgery, Osaka Medical School, The Annual Meeting, The Japan Neurosurgical Society". <u>4/94</u>					
<u>LA</u>	D20	Moriuchi et al., "Humanization of Anti-Medulloblastoma Monoclonal Antibody (ONS-M21)", Dept. of Neuro., Osaka Med. School/Fuji-Gotemba Institute of Chugai, The 39 <sup>th</sup> Kinki Noshuyo Kenkyukai. <u>4/94</u>					
<u>LA</u>	D21	The 7 <sup>th</sup> Annual Meeting, Society for Brain and Immunology, "Humanization of Mouse...Glioma", Ohtomo et al. Chugai Pharm. Co., Osaka Univ. Med. Neurosurgery, 7/2/94.					
EXAMINER 				DATE CONSIDERED <u>10/1/02</u>			
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<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Toshihiko OHTOMO, et al.		2000 U.S. PAT. 09/749873 12/29/00	
				FILING DATE December 29, 2000			
<b>U.S. PATENT DOCUMENTS</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
LHO	D22	The Annual Meeting, The Japan Neurological society, "Humanization of Mouse...Medulloblastoma and Glioma., Moiruchi et al., Dept. of Neur. Osaka Univ. Med. School/Fuji-Gotemba Inst. Of Chugai, 1994					
		The 17 <sup>th</sup> Annual Meeting, The Molecular Biology Society of Japan, "Construction of Single-Strand...ONS-, M21", Ohtomo et al., Fuji-Gotemba Inst. Of Chugai Pharm., Osaka Univ. Med. School of Neuros, 12/94.					
LH	D23	The 8 <sup>th</sup> Annual Meeting, Society for Brain and Immunology Humanization of Mouse Monoclonal Antibody ONS-M21, Ohtomo et al., Fuji-Gotemba Inst. Of Chugai Pharm. Co., Ltd. 8/98.					
		Humanization of Mouse ONS-M21 Antibody with the Aid of Hybrid Variable Regions", Molecular Immunology, Vol. 32, No. 6, pp. 407-416., June 28, 1994.					
LH	D24	Kishima et al., "Humanization of mouse monoclonal antibody ONS-M21, directed against human Medulloblastoma and Glioma", 1994, Narito Kinen Conference.					
EXAMINER				DATE CONSIDERED			
				10/1/02			
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